

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021377.D
 Acq On : 03 Jul 2019 21:58
 Operator : HP/JU
 Sample : K3596-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLJG4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.393	235	239	246	rVB	223976	301209	5.36%	0.557%
2	6.846	652	656	663	rVB	135814	195544	3.48%	0.362%
3	6.922	663	669	679	rVB	239050	408415	7.26%	0.756%
4	7.093	692	698	710	rBV	672611	1074676	19.11%	1.989%
5	7.281	724	730	738	rVB	826916	1285358	22.86%	2.379%
6	7.745	803	809	818	rBV	740928	1186218	21.10%	2.195%
7	8.451	923	929	940	rBV	674026	1125003	20.01%	2.082%
8	8.910	1000	1007	1019	rBV	989581	1608560	28.61%	2.977%
9	9.269	1062	1068	1074	rBV	72018	109109	1.94%	0.202%
10	9.622	1122	1128	1141	rBV	809196	1385273	24.64%	2.563%
11	10.157	1212	1219	1234	rBV	1245852	2184909	38.86%	4.043%
12	10.534	1276	1283	1290	rBV	1115326	1856422	33.02%	3.435%
13	10.586	1290	1292	1297	rVB4	6635	7195	0.13%	0.013%
14	10.686	1303	1309	1320	rVB	112063	219991	3.91%	0.407%
15	10.828	1329	1333	1338	rVB2	5563	7935	0.14%	0.015%
16	11.757	1479	1491	1497	rBV	73982	115930	2.06%	0.215%
17	11.851	1502	1507	1512	rBV5	4159	8109	0.14%	0.015%
18	12.075	1541	1545	1550	rVV6	5871	10318	0.18%	0.019%
19	12.128	1550	1554	1561	rVB2	23702	37709	0.67%	0.070%
20	13.004	1697	1703	1708	rBV2	5945	11393	0.20%	0.021%
21	13.804	1827	1839	1844	rBV	2501244	3480592	61.90%	6.441%
22	13.851	1844	1847	1854	rVB	133373	180286	3.21%	0.334%
23	14.086	1879	1887	1895	rBV	2714379	4087542	72.70%	7.564%
24	14.392	1932	1939	1949	rBV2	1659293	2553748	45.42%	4.726%
25	14.622	1970	1978	1992	rBV	108632	236199	4.20%	0.437%
26	14.804	2005	2009	2015	rVB4	11914	15997	0.28%	0.030%
27	15.180	2069	2073	2077	rVB3	4575	5976	0.11%	0.011%
28	15.221	2077	2080	2085	rBV4	4529	6894	0.12%	0.013%
29	15.333	2094	2099	2102	rBV	32502	41886	0.74%	0.078%
30	15.386	2102	2108	2122	rVV	3616335	5041685	89.66%	9.330%
31	15.516	2125	2130	2144	rVV	679472	999125	17.77%	1.849%
32	15.627	2144	2149	2153	rVB2	41633	57708	1.03%	0.107%
33	16.098	2225	2229	2231	rBV4	6460	8530	0.15%	0.016%
34	16.174	2238	2242	2246	rBV4	6911	8311	0.15%	0.015%

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 Title : SVOA CALIBRATION

35	16.580	2307	2311	2316	rBV2	27885	32314	0.57%	0.060%
36	16.880	2360	2362	2367	rBV5	3521	6043	0.11%	0.011%
37	16.933	2367	2371	2374	rVV3	8188	10548	0.19%	0.020%
38	17.139	2398	2406	2414	rBV	1812375	2547012	45.30%	4.713%
39	17.239	2416	2423	2432	rBV2	3376126	4809675	85.54%	8.900%
40	17.427	2451	2455	2458	rBV4	3868	6032	0.11%	0.011%
41	17.651	2485	2493	2497	rBV3	22770	36179	0.64%	0.067%
42	18.027	2552	2557	2568	rBV	130836	206024	3.66%	0.381%
43	18.321	2604	2607	2609	rBV3	5314	6915	0.12%	0.013%
44	18.592	2648	2653	2659	rBV2	25235	37669	0.67%	0.070%
45	19.168	2747	2751	2762	rBV2	44582	84616	1.50%	0.157%
46	19.309	2771	2775	2779	rBV3	64266	80838	1.44%	0.150%
47	19.398	2787	2790	2792	rBV2	18429	20732	0.37%	0.038%
48	19.421	2792	2794	2798	rVB	23391	26792	0.48%	0.050%
49	19.539	2807	2814	2822	rBV	3571264	4923184	87.56%	9.111%
50	21.039	3065	3069	3076	rBV4	94832	181659	3.23%	0.336%
51	21.109	3078	3081	3087	rVV	78381	98411	1.75%	0.182%
52	21.327	3113	3118	3124	rVB	1893309	2353110	41.85%	4.355%
53	22.374	3293	3296	3304	rVB3	131593	187692	3.34%	0.347%
54	22.880	3380	3382	3387	rVB	181471	218723	3.89%	0.405%
55	23.450	3472	3479	3490	rBV	3117928	5622839	100.00%	10.405%
56	23.597	3497	3504	3516	rVB	1395136	2677671	47.62%	4.955%

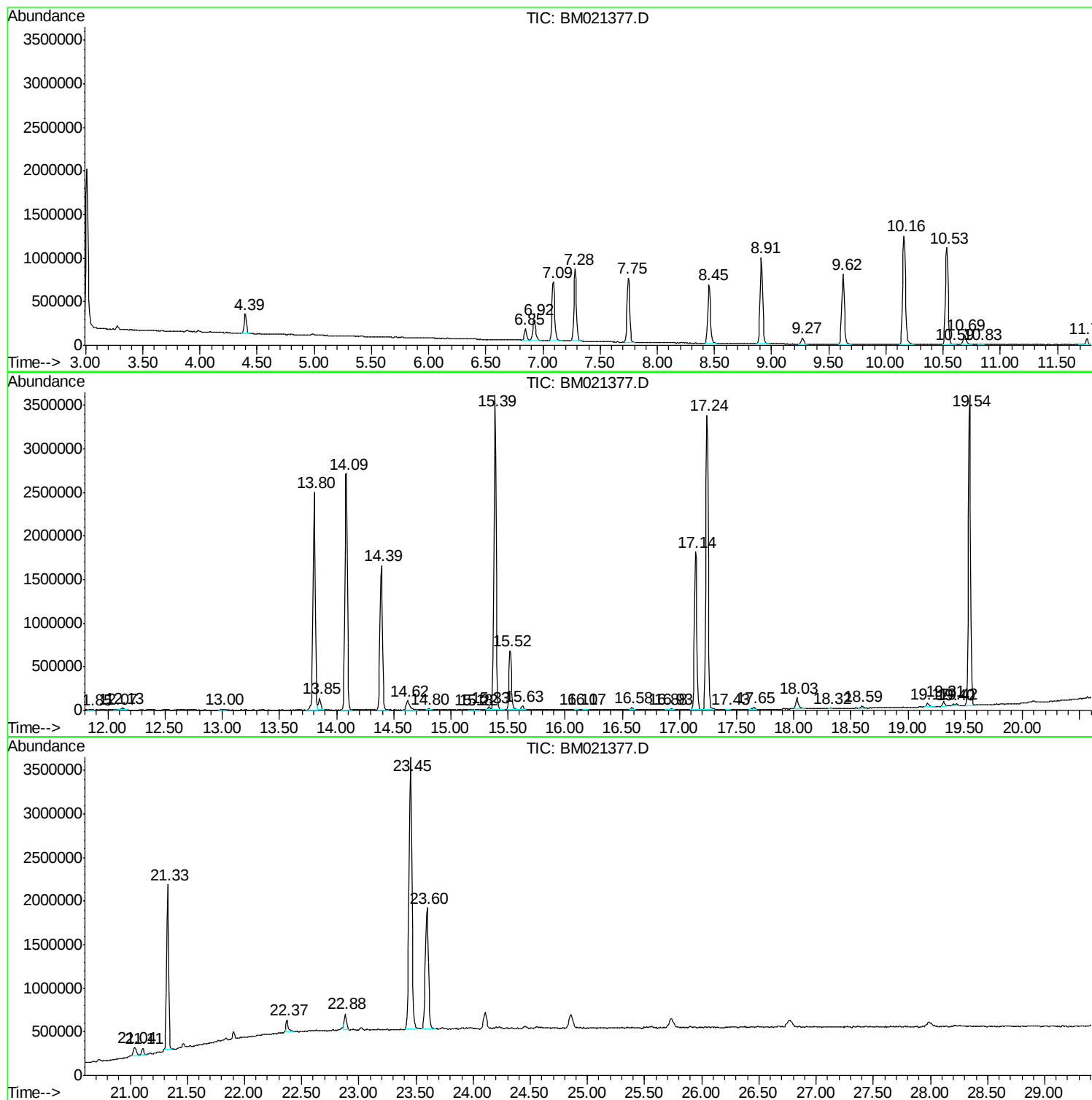
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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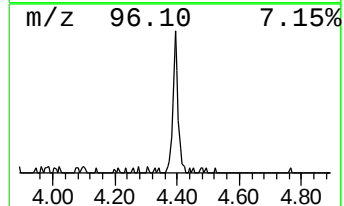
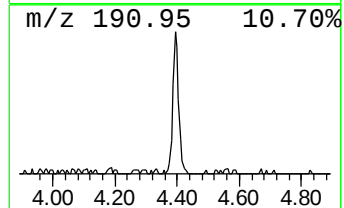
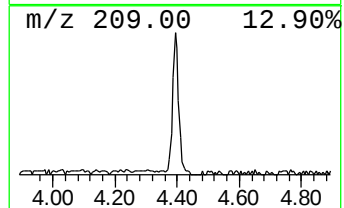
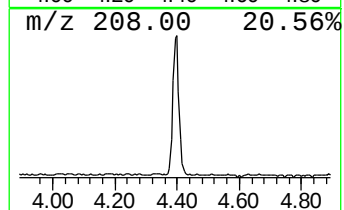
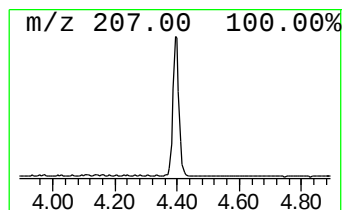
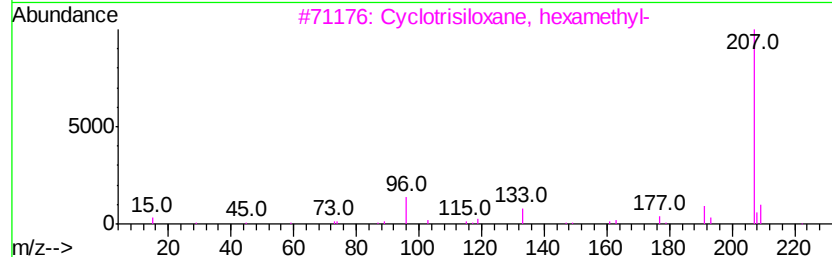
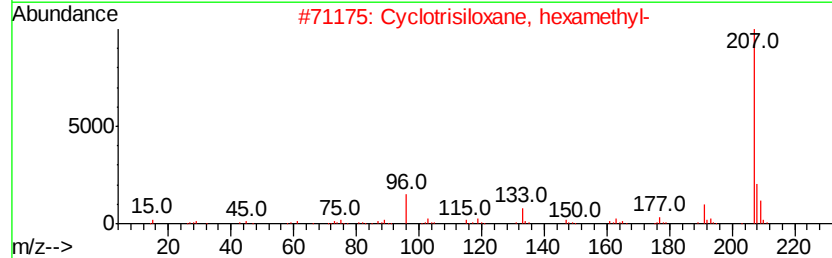
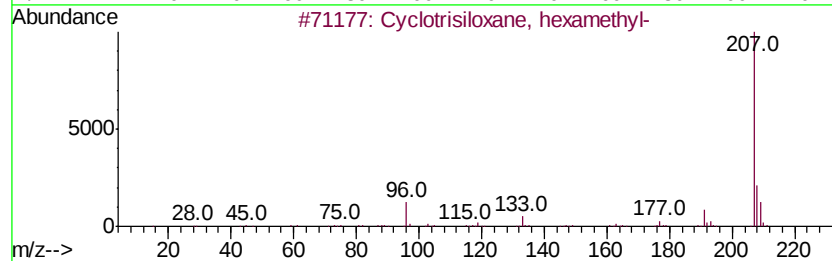
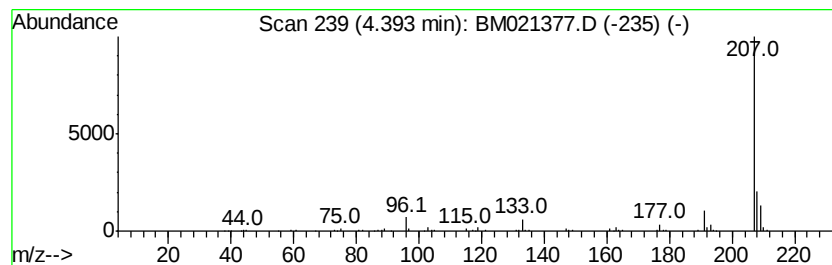
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	5.08 ng/ul	301209	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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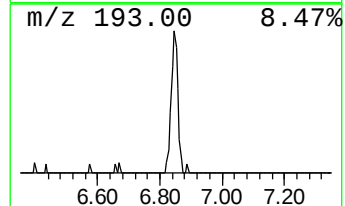
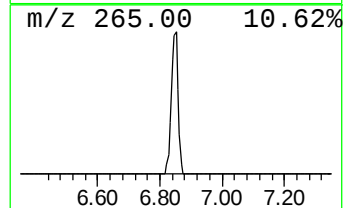
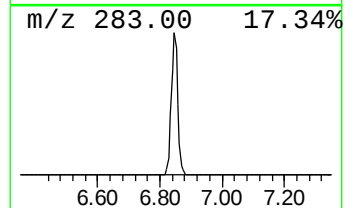
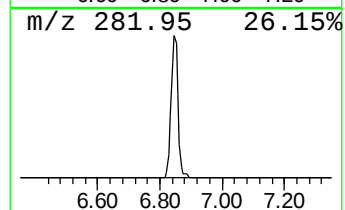
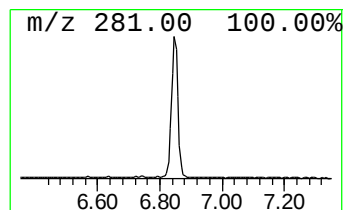
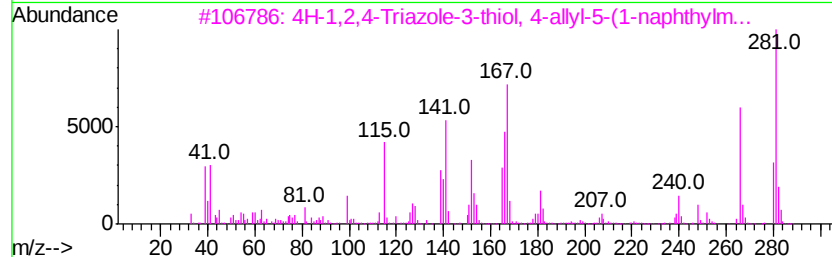
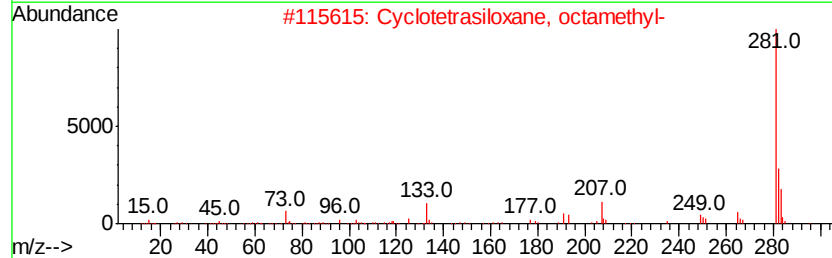
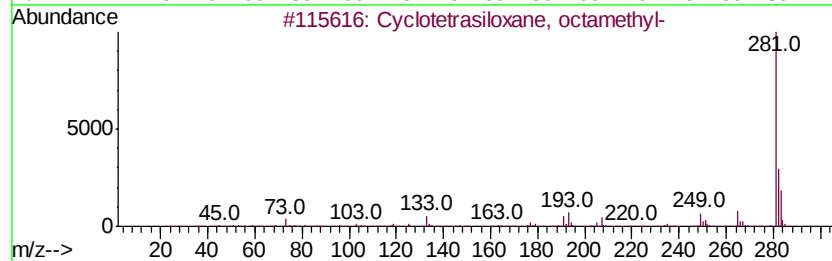
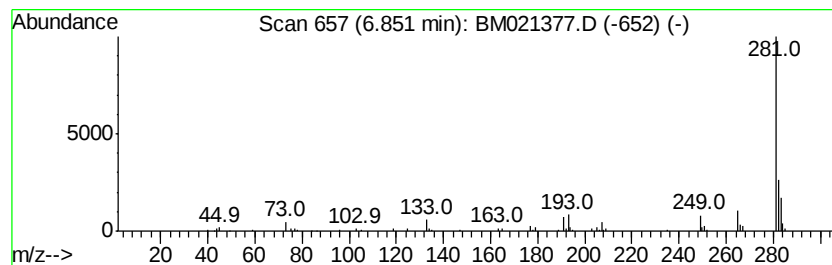
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.30 ng/ul	195544	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
3			4H-1,2,4-Triazole-3-thiol, 4-allyl-5-(1-naphthylm...	281	C16H15N3S	031803-13-1	58
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
5			4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	53



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.39	5.1	ng/ul	301209	1	7.75	1186220	20.0
Cyclotetrasiloxan...	6.85	3.3	ng/ul	195544	1	7.75	1186220	20.0